

## BANGALORE DIVISION.

Dated 11th November 1912.

Notice is hereby given that sealed tenders will be received at the office of the Executive Engineer, Bangalore Division, up to 25th November 1912, 5 P.M., for constructing buildings in connection with the Agricultural School at Bangalore. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of April 1913.

2. The plans, detailed estimate, and conditions may be seen at the Executive Engineer's Office at Bangalore, between the hours of 11 A.M. and 5 P.M.

3. Tenders should be submitted on printed forms which may be obtained from the Executive Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of rupees three hundred only in cash or Government Promissory Notes, as earnest money, and be superscribed "Tender for constructing buildings in connection with the Agricultural School at Bangalore," in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the Chief Engineer, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond; in default of which, his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the notice board in the Executive Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

Estimate No. 1.—Constructing a Sugar Boiling house to the Experimental Farm at Bangalore-Hebbal.

No.	Items of work.	Per	Quantity.
1.	Earthwork excavation	C. yd.	31
2.	Burnt stone in clay	C. ft.	759
3.	Burnt brick in clay	do	1,427
3.	Plastering with chunam	Sqr.	35·87
5.	Burnt brick in chunam	C. ft.	297
6.	White and colorwashing	Sqr.	35·87
7.	Burnt stone slabs, dressed	S. ft.	456
8.	Flooring with Cuddapah slabs on 3" and cement pointing concrete	Sqr.	11·92
9.	Arch work burnt brick in chunam	C. ft.	48
10.	Iron trusses with bolts, etc., complete, 27 $\frac{3}{4}$ ' clear span	Each	2
11.	Teakwood doors, battened	S. ft.	56
12.	Teakwood windows with battened shutters iron, bars, etc., complete	do	208
13.	Teakwood wrought and put up including wood oiling	C. ft.	98·94
14.	Roofing with Mangalore tiles over teak reepers, etc., complete	Sqr.	19·00
15.	Ridge tiles set in mortar	R. ft.	38
16.	Painting with chocolate	Sqr.	5·28
17.	Bind wall over roof	R. ft.	99
18.	Teakwood eave boards, 9 inches depth, including painting	do	190
19.	Tarring wood work, preparing seats on stone pillars	L. S. Rs.	

Estimate No. 2.—Constructing Engine and Sugar Mill house and implement shed to the Experimental Farm at Hebbal, Bangalore.

No.	Items of work.	Per	Quantity.
1.	Earthwork excavation	C. yd.	33
2.	Burnt stone in clay	C. ft.	827
3.	Burnt brick in clay	"	849
4.	Burnt brick in chunam	"	370
5.	Plastering with chunam	Sqr.	26·67
6.	White and colourwashing	"	37·35

No.	Items of work.	Per	Quantity.
7.	Teakwood doors, battened	S. ft.	336
8.	Teakwood windows with battened shutters, iron bars, etc., complete	"	168
9.	Burnt stone slabs, dressed	"	264
10.	Flooring with Cuddapah slabs over 3" concrete	Sqr.	17.57
11.	Steel rafters including painting, etc.	Cwt.	60.69
12.	Roofing with zinc sheets on teak reepers, etc.	Sqr.	21.06
13.	Painting with chocolate	"	10.08
14.	Stone templates 3" or 4" thick, dressed	S. ft.	173
15.	Wood oiling to reepers	L. S. Rs.	5

Estimate No. 3.—Constructing Latrine for servants at the Experimental Farm at Hebbal.

No.	Items of work.	Per	Quantity.
1.	Earthwork excavation	C. yd.	7
2.	Concrete	C. ft.	20
3.	Burnt stone in chunam	"	172
4.	Burnt brick in chunam	"	534
5.	Plastering with chunam	Sqr.	12.62
6.	Burnt stone slabs, dressed	S. ft.	37
7.	Flooring with burnt stone slabs, etc.	Sqr.	36
8.	Preparing holes, 6" diameter in seat slabs	Each	4
9.	Tarring	Sqr.	1.90
10.	Zinc buckets	Each	4
11.	Preparing shutters to openings	"	4
12.	Sundry jobs and V-drain	L. S.	

Estimate No. 4.—Constructing a Latrine for the Manager at the Experimental Farm at Hebbal, Bangalore.

No.	Items of work.	Per	Quantity.
1.	Earthwork excavation	C. yd.	5
2.	Burnt stone in chunam	C. ft.	126
3.	Burnt brick in chunam	"	331
4.	Plastering with chunam	Sqr.	6.40
5.	Burnt stone slabs, dressed	S. ft.	46
6.	Flooring with burnt stone slabs	Sqr.	29
7.	Preparing holes 6" diameter in seat slabs	No.	2
8.	Teakwood door battened	S. ft.	39
9.	Tarring	Sqr.	3.17
10.	Zinc buckets	No.	2
11.	Iron shutters to openings	"	2

Estimate No. 5.—Constructing Students' quarters in the Experimental Farm at Hebbal, Bangalore.

No.	Items of work.	Per	Quantity.
1.	Earthwork excavation and filling in foundation	C. yd.	77
2.	Burnt stone in clay	C. ft.	2,698
3.	Burnt brick in clay	"	2,003
4.	Burnt brick in chunam	"	568
5.	Plastering with chunam	Sqr.	49.97
6.	Whitewashing	"	31.94
7.	Colourwashing	"	18.03
8.	Burnt stone slabs, dressed	S. ft.	592
9.	Flooring with Cuddapah slabs over 3" concrete and cement pointing	Sqr.	3.65
10.	Teakwood doors battened with hinges, bolts, fitting, etc., complete	S. ft.	159
11.	Teakwood windows battened with iron bars, hooks, hinges fitting, etc., complete	"	184
12.	Teakwood work wrought and put up including wood oiling	C. ft.	102.64
13.	Roofing with 1st class Mangalore tiles on teak reepers, etc., complete	Sqr.	21.50

No.	Items of work.	Per	Quantity.
14.	Ridge tiles set in mortar ...	... R. ft.	100
15.	Preparing grooves in stone pillars to receive bresummers	... Each No.	15
16.	Tarring wood work ...	... L. S.	
17.	Binding wall over roof ...	... R. ft.	39
18.	Pointing with chunam and lining joints	... Sqr.	3'43
19.	Chacolate painting ...	... "	6'86
20.	Eave boards ornamental 9" thick of teakwood ...	... R. ft.	244
21.	Flooring with 9" square tiles on 3" concrete and cement pointing ...	... Sqr.	7'12

Estimate No. 6.—Constructing servants' quarters to the Experimental Farm at Hebbal, Bangalore.

No.	Items of work.	Per	Quantity.
1.	Earthwork excavating foundation and filling in basement	... C. yd.	57
2.	Burnt stone in clay ...	... C. ft.	2,237
3.	Burnt brick in clay ...	... "	2,114
4.	Burnt brick in chunam ...	... "	440
5.	Plastering with mud ...	... Sqr.	50'59
6.	Whitewashing ...	... "	34'16
7.	Colourwashing ...	... "	18'60
8.	Pointing with chunam ...	... "	3'00
9.	Burnt stone slabs, dressed ...	... S. ft.	568
10.	Flooring with concrete including plastering ...	... Sqr.	9'25
11.	Teakwood doors battened, complete ...	... S. ft.	137
12.	Teakwood windows horizontal with battened shutters, etc., complete ...	... "	81
13.	Honey wood work wrought and put-up including wood oiling ...	... C. ft.	83'00
14.	Roofing with Mangalore tiles, etc., complete ...	... Sqr.	18'06
15.	Ridge tiles set in mortar ...	... R. ft.	86
16.	Preparing grooves in stone pillars to receive bresummers	... No. each	13
17.	Wood oiling ...	... Sqr.	6'54
18.	Tarring wood work and sundry jobs ...	... L. S. Rs. 5	
19.	Binding wall at ends ...	... L. S. Rupees.	

Estimate No. 7.—Constructing Assistant Manager's quarters at the Experimental Farm at Hebbal, Bangalore.

No.	Items of work.	Per	Quantity.
1.	Earthwork excavation filling in basement ...	... C. yd.	39
2.	Concrete in chunam ...	... C. ft.	152
3.	Burnt stone in clay ...	... "	1,234
4.	Burnt brick in clay ...	... "	1,362
5.	Burnt brick in chunam ...	... C. ft.	457
6.	Burnt stone slabs roughly, dressed ...	... S. ft.	384
7.	Plastering with chunam ...	... Sqr.	37'51
8.	Whitewashing 2 coats ...	... Sqr.	30'69
9.	Colourwashing two coats ...	... "	10'51
10.	Teakwook doors, battened ...	... S. ft.	234
11.	Teakwood windows with pannelled shutters, iron bars, etc., complete ...	... "	125
12.	Ventilators with glazed shutters ...	... "	9
13.	Teakwood work wrought and put-up including wood oiling ...	... C. ft.	71'38
14.	Terrace puckka ...	... Sqr.	2'50
15.	Cornice, 9" thick ...	... R. ft.	66
16.	Plain cornice ...	... "	25
17.	Parapet wall including plastering ...	... "	66
18.	Roofing with Mangalore tiles on teak reepers ...	... Sqr.	9'09
19.	Ridge tiles set in mortar ...	... R. ft.	33
20.	Ornamental eave boards ...	... "	108
21.	Flooring with Cuddapah slabs over 3" concrete and cement pointing ...	... Sqr.	1'54
22.	Flooring with square tiles over 3" concrete and cement pointing ...	... "	3'40
23.	Flooring with concrete and plastering ...	... "	1'93

No.	Items of work.	Per	Quantity.
24.	Pointing with chunam .....	Sqr.	1.86
25.	Wood oiling doors and windows .....	"	4.15
26.	Chacolate painting .....	"	3.75
27.	Binding wall .....	R. ft.	25
28.	Tarring wood work and cistern and chimney, etc. ....	L. S. Rs.	
29.	Clearing site and levelling ground, etc. ....	Do	

Estimate No. 8.—Constructing Farm Superintendent's Quarters at the Experimental Farm at Hebbal.

No.	Items of work.	Per	Quantity.
1.	Earthwork excavation, filling basement .....	C. yd.	72
2.	Filling foundation in concrete .....	C. ft.	650
3.	Filling stone in chunam .....	"	1,926
4.	Brick in chunam superstructure .....	"	3,140
5.	Plastering with chunam .....	Sqr.	52.70
6.	Stone slabs roughly dressed .....	S. ft.	434
7.	Stone slabs nicely dressed for basement and steps .....	"	117
8.	Cut stone pillars with base and capitals .....	Each	2
9.	Imitation pillars with fine plastering .....	"	4
10.	Flooring with 1st class clay tiles over 3" concrete and cement pointing .....	Sqr.	4.79
11.	Flooring with Cuddapah slabs over 3" concrete and cement pointing .....	"	4.28
12.	Providing fire place and cistern to bath room and kitchen .....	L. S. Rs.	
13.	Teakwood work wrought and put up including wood oiling .....	C. ft.	104.49
14.	Puckka terrace .....	Sqr.	3.16
15.	Roofing with 1st class Mangalore tiles over teak reepers .....	"	13.56
16.	Ridge tiles set in mortar .....	R. ft.	74
17.	Ceiling tiles .....	Sqr.	5.32
18.	Pointing with chunam .....	"	2.91
19.	Ornamental eave board including painting .....	R. ft.	198
20.	Cornice, complete with plastering .....	"	61
21.	Beading .....	"	80
22.	Parapet wall, complete .....	"	59
23.	Teakwood finials .....	Each	6
24.	Teakwood doors, pannelled .....	S. ft.	254
25.	Teakwood windows with $\frac{1}{2}$ pannelled and $\frac{1}{2}$ glazed shutters, iron bars, etc., complete .....	S. ft.	120
26.	Teakwood pannelled and glazed shutters with iron bars, etc., complete .....	"	24
27.	Ventilators with glazed shutters .....	"	45
28.	Painting 2 coats chacolate .....	Sqr.	9.27
29.	Wood oiling, doors .....	"	3.91
30.	Providing shelves with $1\frac{1}{4}$ " planks, etc. ....	S. ft.	45
31.	Clearing and levelling site .....	L. S. Rs.	
32.	White and colorwashing .....	Sqr.	52.70

J. E. A. D'Cruz,  
Executive Engineer.

#### SHIMOGA DIVISION.

Dated 6th November 1912.

Notice is hereby given that sealed tenders will be received at the office of the Executive Engineer, Shimoga Division, up to 5 P.M., on 2nd December 1912, for restoring Mallur Oorumundinkere, Shikarpur Taluk. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of November 1914.

2. The plans, detailed estimate and conditions may be seen at the Executive Engineer's Office at Shimoga, between the hours of 11 A.M. and 5 P.M.
3. Tenders should be submitted on printed forms which may be obtained from the Executive Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.